



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/913,903
		Filing Date	02/17/2000
		First Named Inventor	Colin RAMSHAW
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	A01206US (98148.20)

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
NP3		US- 3,831,907	08-27-1974	Clacs	
		US- 4,311,570	01-19-1982	Cowen et al.	
		US- 4,343,750	08-10-1982	Holiday et al.	
		US- 4,356,133	10-26-1982	Cowen et al.	
		US- 4,511,414	04-16-1985	Matsui et al.	
		US- 4,549,998	10-29-1985	Porter et al.	
		US- 4,627,803	12-09-1986	Umetsu	
		US- 5,624,999	04-29-1997	Lombardi et al.	
		US-			
		US-			
NB		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED
MAR 06 2002
TC 1700

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code 3 - Number 4 - Kind Code* (if known)				
NP3		328,410	05-01-1930	Buhtz		
		1,080,863	08-23-1967	Leyland		
		0 020 055	12-10-1980	Ramshaw		
		1,600,708	10-21-1981	Timms		
		2,108,407	05-18-1983	VEB Leuno-Werke		
		0 499 361 A1	08-19-1992	Urwin et al.		
		WO 96/00189	01-04-1996	Christensen et al.		
		EP 0 810 633 A2	12-03-1997	Shiraishi et al.		
NB						

Examiner Signature	<i>[Signature]</i>	Date Considered	11-4-04
-----------------------	--------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Brett\98148.20ids.pdf